

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-88. (canceled)

89. (currently amended) ~~The method according to claim 88,~~ A method for suppressing differentiation of undifferentiated blood cells in vitro, comprising contacting said cells in vitro with a serrate-1 peptide, thereby suppressing differentiation of said cells, and wherein said peptide comprises SEQ ID NO: 5.

90. (currently amended) ~~The method according to claim 88,~~ A method for suppressing differentiation of undifferentiated blood cells in vitro, comprising contacting said cells in vitro with a serrate-1 peptide, thereby suppressing differentiation of said cells, and wherein said peptide comprises SEQ ID NO: 6.

91. (currently amended) ~~The method according to claim 88,~~ A method for suppressing differentiation of undifferentiated blood cells in vitro, comprising contacting said cells in vitro with a serrate-1 peptide, thereby suppressing differentiation of said cells, and wherein said peptide comprises SEQ ID NO: 7.

92-97. (canceled)